

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112119AL\
 Data File : FD031629.D
 Signal(s) : FID2B.CH
 Acq On : 21 Nov 2019 17:27
 Operator : DD\AJ
 Sample : K5676-29DL 2X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 22 01:29:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.548	2052547	13.489 ug/ml
Spiked Amount 50.000		Recovery =	26.98%
12) S 1-chlorooctadecane (S...	12.978	2059639	18.125 ug/ml
Spiked Amount 50.000		Recovery =	36.25%
Target Compounds			
1) T n-Nonane (C9)	3.338	127247	0.959 ug/ml
2) T n-Decane (C10)	4.403	392500	2.943 ug/ml
3) T A~Naphthalene (C11.7)	5.985	134929	0.901 ug/ml
5) T A~2-methylnaphthalene...	7.036	107325	0.708 ug/ml
6) T n-Tetradecane (C14)	8.129f	53726	0.399 ug/ml
7) T n-Hexadecane (C16)	9.803	119683	0.893 ug/ml
10) T n-Eicosane (C20)	12.478	122506	0.929 ug/ml
11) T n-Heneicosane (C21)	13.153	129026	0.975 ug/ml
13) T n-Docosane (C22)	13.751	199991	1.523 ug/ml
14) T n-Tetracosane (C24)	14.798	672176	5.137 ug/ml
15) T n-Hexacosane (C26)	15.842	115939	0.897 ug/ml
16) T n-Octacosane (C28)	16.785	367269	2.870 ug/ml
17) T n-Tricontane (C30)	17.670	661575	5.187 ug/ml
18) T n-Dotriacontane (C32)	18.495	417951	3.388 ug/ml
19) T n-Tetratriacontane (C34)	19.277	463253	3.873 ug/ml
21) T n-Octatriacontane (C38)	20.735	1135678	10.813 ug/ml

(f)=RT Delta > 1/2 Window

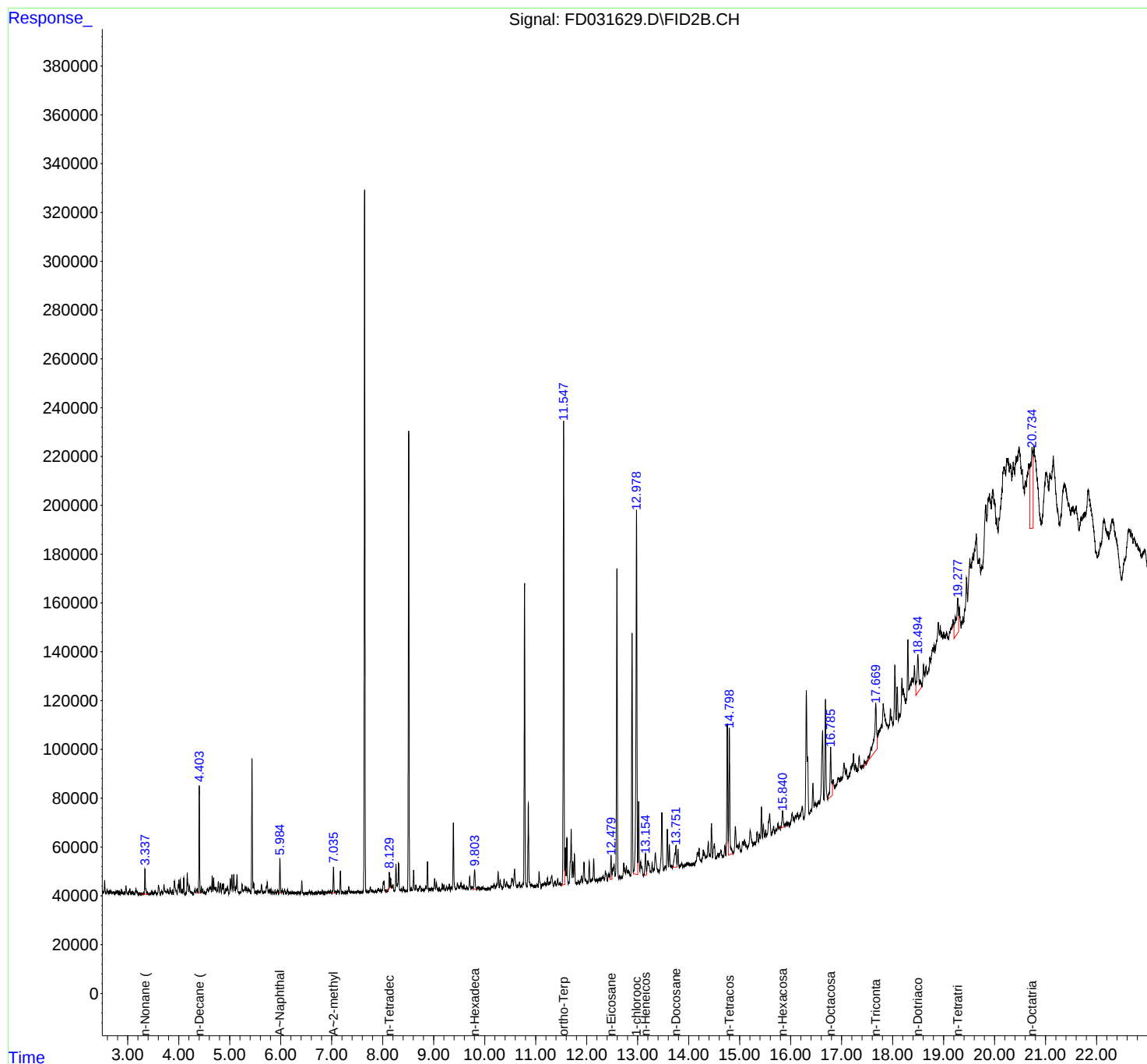
(m)=manual int.

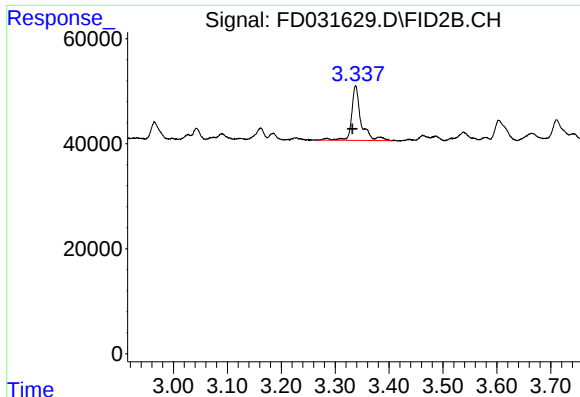
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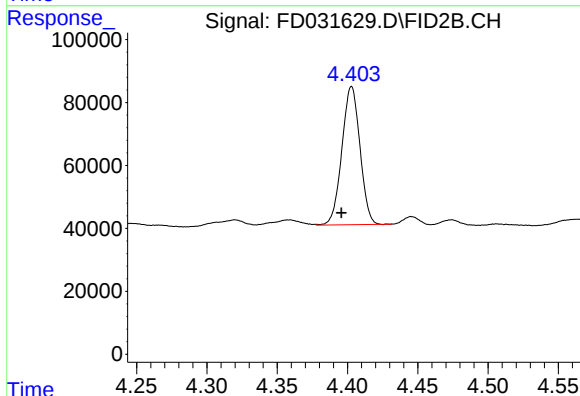




#1 n-Nonane (C9)

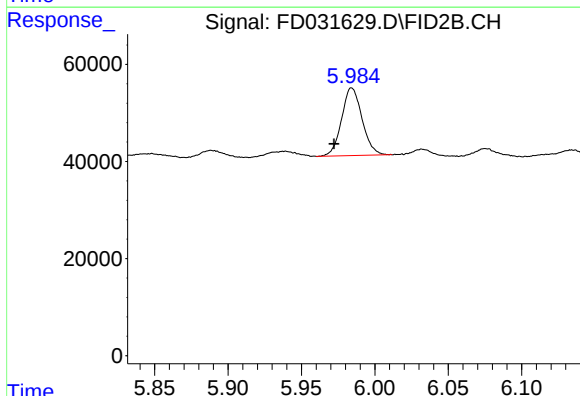
R.T.: 3.338 min
Delta R.T.: 0.006 min
Response: 127247
Conc: 0.96 ug/ml

Instrument :
FID_D
ClientSampleId :



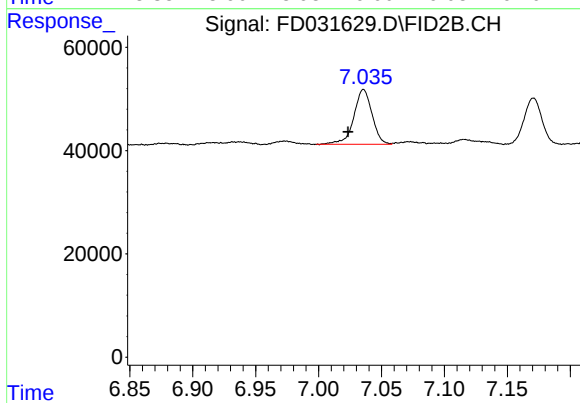
#2 n-Decane (C10)

R.T.: 4.403 min
Delta R.T.: 0.007 min
Response: 392500
Conc: 2.94 ug/ml



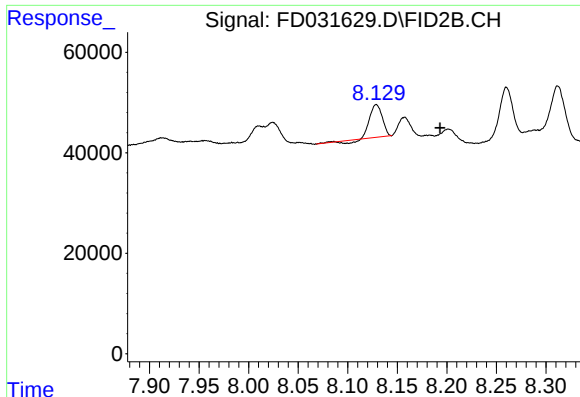
#3 A~Naphthalene (C11.7)

R.T.: 5.985 min
Delta R.T.: 0.012 min
Response: 134929
Conc: 0.90 ug/ml



#5 A~2-methylnaphthalene (C12.89)

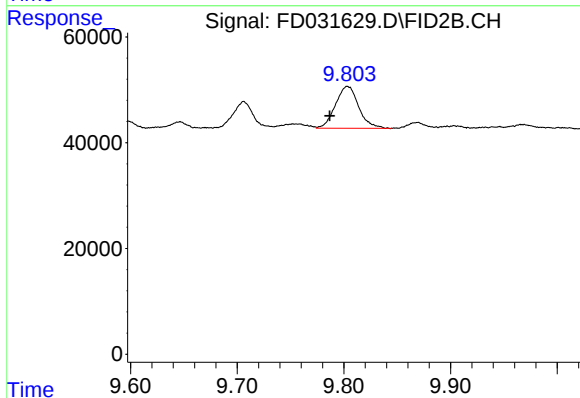
R.T.: 7.036 min
Delta R.T.: 0.012 min
Response: 107325
Conc: 0.71 ug/ml



#6 n-Tetradecane (C14)

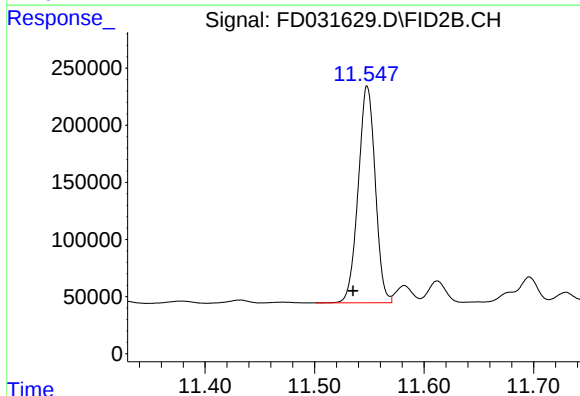
R.T.: 8.129 min
Delta R.T.: -0.064 min
Response: 53726
Conc: 0.40 ug/ml

Instrument :
FID_D
ClientSampleId :



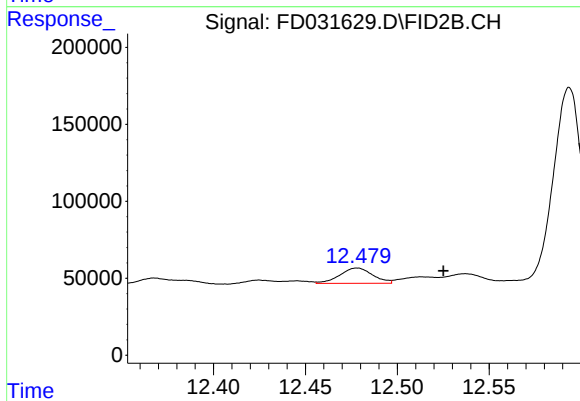
#7 n-Hexadecane (C16)

R.T.: 9.803 min
Delta R.T.: 0.017 min
Response: 119683
Conc: 0.89 ug/ml



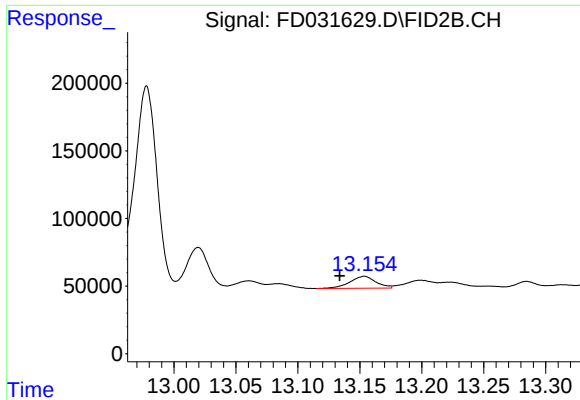
#9 ortho-Terphenyl (SURR)

R.T.: 11.548 min
Delta R.T.: 0.013 min
Response: 2052547
Conc: 13.49 ug/ml



#10 n-Eicosane (C20)

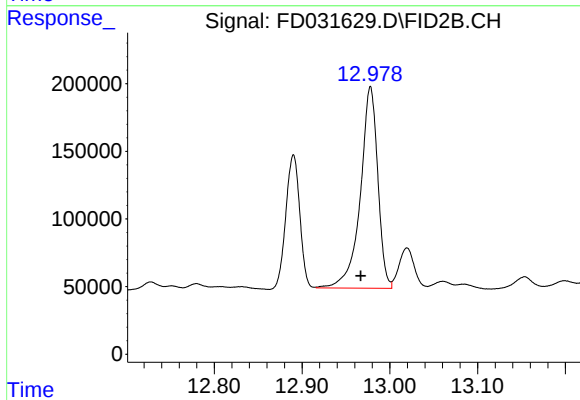
R.T.: 12.478 min
Delta R.T.: -0.047 min
Response: 122506
Conc: 0.93 ug/ml



#11 n-Heneicosane (C21)

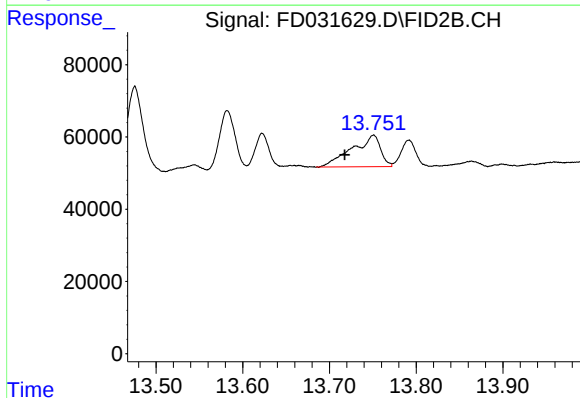
R.T.: 13.153 min
Delta R.T.: 0.020 min
Response: 129026
Conc: 0.98 ug/ml

Instrument :
FID_D
ClientSampleId :



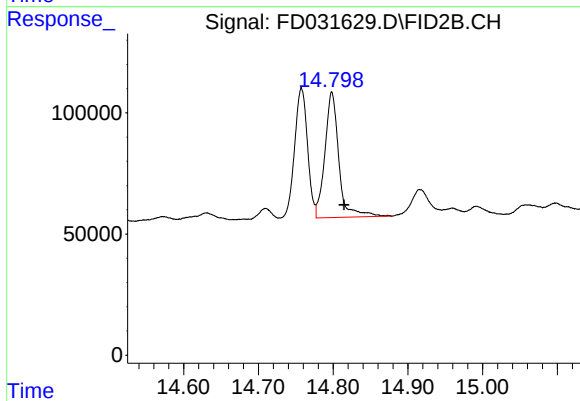
#12 1-chlorooctadecane (SURR)

R.T.: 12.978 min
Delta R.T.: 0.011 min
Response: 2059639
Conc: 18.13 ug/ml



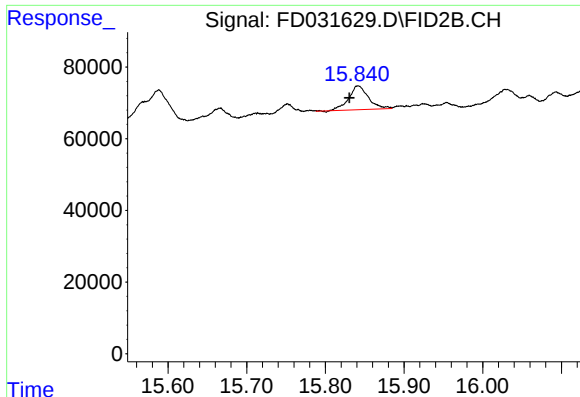
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: 0.033 min
Response: 199991
Conc: 1.52 ug/ml



#14 n-Tetracosane (C24)

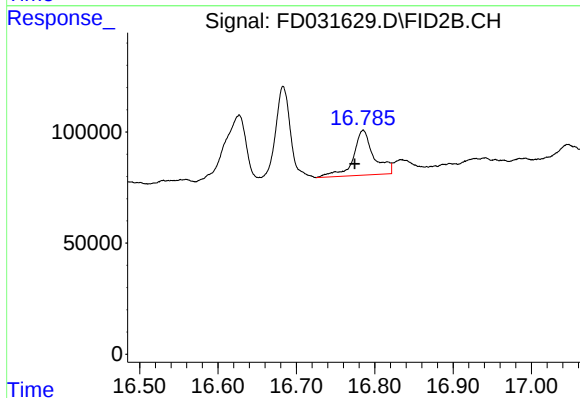
R.T.: 14.798 min
Delta R.T.: -0.016 min
Response: 672176
Conc: 5.14 ug/ml



#15 n-Hexacosane (C26)

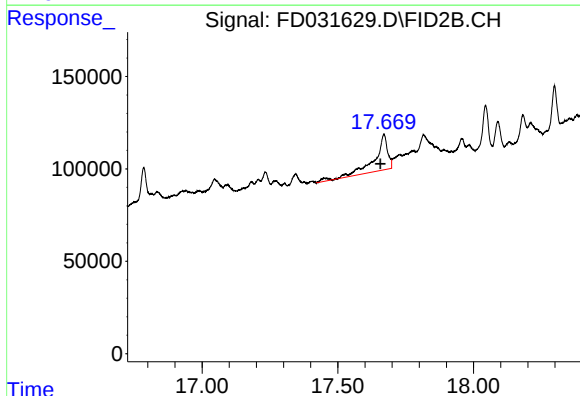
R.T.: 15.842 min
Delta R.T.: 0.011 min
Response: 115939
Conc: 0.90 ug/ml

Instrument :
FID_D
ClientSampleId :



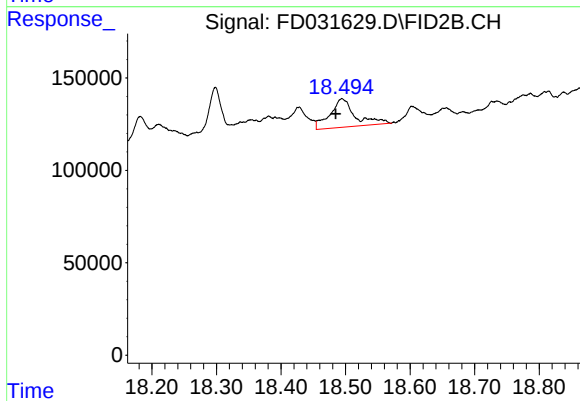
#16 n-Octacosane (C28)

R.T.: 16.785 min
Delta R.T.: 0.011 min
Response: 367269
Conc: 2.87 ug/ml



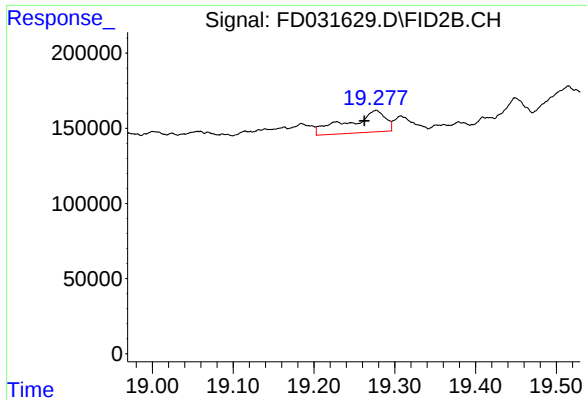
#17 n-Tricontane (C30)

R.T.: 17.670 min
Delta R.T.: 0.013 min
Response: 661575
Conc: 5.19 ug/ml



#18 n-Dotriacontane (C32)

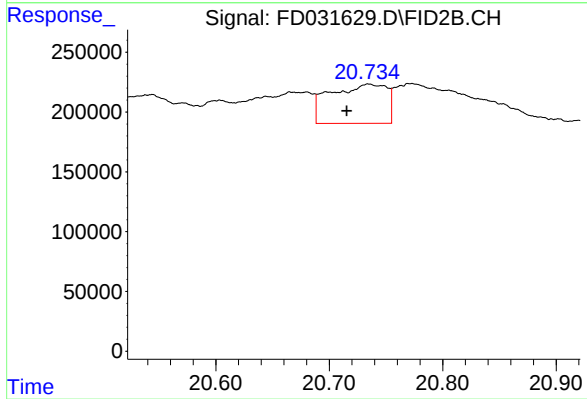
R.T.: 18.495 min
Delta R.T.: 0.010 min
Response: 417951
Conc: 3.39 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.277 min
Delta R.T.: 0.014 min
Response: 463253
Conc: 3.87 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.735 min
Delta R.T.: 0.019 min
Response: 1135678
Conc: 10.81 ug/ml